

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 1: 15 Minute Counts

NCDOT

MK

COUNTY: FORSYTH IN CITY: CLEMMONS SPECIAL COUNTS: TRUCKS
 INTERSECTION: SR 1103 LEWISVILLE CLEMMONS RD & CEPHIS RD & LOWES DW CLASSIFICATIONS:
 STATION #: 08TM0263 COUNTED BY: POWELL DUAL TTST TWIN
 DATE: November 12 & 13, 2008 DAY OF WEEK: Thursday, Wednesday ROUTE:
 APPROACH: SOUTH SR 1103 LEWISVILLE CLEMMONS RD

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = LOWES DW TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = CEPHIS RD TO			TOTAL all veh's.	SPECIAL COUNTS:			TOTAL TRUCKS
	W. on CEPHIS	S. on SR1103	E. on LOWES	4	5	6	E. on LOWES	N. on SR1103	W. on CEPHIS	S. on SR1103	E. on LOWES	N. on SR1103		DUALS	TTSTS	TWINS	
6:00A	0	35	2	0	0	0	2	36	0	0	0	0	75	1	1	0	2
6:15A	2	41	0	2	0	2	2	66	0	0	0	0	115	5	1	0	6
6:30A	4	88	0	0	0	0	0	74	1	0	0	1	168	4	2	0	6
6:45A	5	106	4	0	0	0	0	119	1	0	0	2	237	5	2	0	7
7:00A	11	75	6	2	0	0	5	152	3	0	0	3	257	7	2	0	9
7:15A	11	118	2	1	0	1	4	184	2	2	0	4	329	16	2	0	18
7:30A	11	140	7	4	0	2	6	222	5	1	0	9	407	9	3	0	12
7:45A	25	151	5	3	0	2	10	249	5	3	0	7	460	11	2	0	13
8:00A	29	166	6	2	0	1	5	211	1	6	1	13	441	16	5	0	21
8:15A	14	111	5	3	0	1	9	206	6	4	0	17	376	7	5	0	12
8:30A	18	154	9	7	0	5	8	183	2	3	0	8	397	13	0	0	13
8:45A	17	158	13	4	0	0	3	160	8	4	0	6	373	13	2	0	15
9:00A	13	148	14	7	0	3	9	199	2	6	0	8	409	6	7	0	13
9:15A	13	162	5	10	0	1	18	139	5	1	0	7	361	13	3	0	16
9:30A	4	129	11	10	0	5	7	154	1	3	0	6	330	9	1	0	10
9:45A	15	143	10	4	0	6	12	130	1	3	0	8	332	8	2	0	10
10:00A																	
10:15A																	
10:30A	5	114	11	10	1	3	10	110	2	3	0	6	275	6	4	0	10
10:45A	7	177	13	15	0	3	19	127	3	3	0	5	372	10	6	0	16
11:00A	5	154	18	11	0	6	14	151	2	1	0	7	369	5	2	0	7
11:15A	7	173	9	15	0	10	18	158	0	3	0	2	395	9	5	0	14
11:30A	9	159	14	11	0	3	13	148	2	4	1	7	371	8	3	0	11
11:45A	12	194	12	13	0	3	18	145	0	6	0	7	410	6	2	0	8
12:00P	2	210	23	19	0	8	23	211	2	4	1	11	514	11	6	0	17
12:15P	6	177	18	13	0	5	17	155	5	2	0	2	400	5	2	0	7
12:30P	7	190	21	19	0	5	21	170	1	3	0	7	444	11	3	0	14
12:45P	8	196	18	18	0	12	21	170	1	3	0	2	449	9	3	0	12
1:00P	7	172	17	12	0	13	18	137	1	2	0	6	385	4	3	0	7
1:15P	3	213	11	15	0	4	19	169	3	6	0	3	446	6	2	0	8
1:30P	11	195	12	15	0	7	17	159	4	7	2	7	436	12	4	0	16
1:45P	10	167	10	15	0	8	29	171	11	5	0	6	432	8	2	0	10

ROAD, STREET
or DRIVEWAY
LABEL

SR1103 = SR 1103 LEWISVILLE CLEMMONS RD
LOWES = LOWES DW
CEPHIS = CEPHIS RD

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = LOWES DW TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = CEPHIS RD TO			TOTAL all veh's.	DUALS
	W. on CEPHIS	S. on SR1103	E. on LOWES	N. on SR1103	W. on CEPHIS	S. on SR1103	E. on LOWES	N. on SR1103	W. on CEPHIS	S. on SR1103	E. on LOWES	N. on SR1103		
2:00P	6	120	15	8	0	3	20	106	3	2	1	3	287	7
2:15P	8	132	10	15	0	4	18	127	2	4	0	3	323	7
2:30P	12	163	14	5	1	9	13	203	3	6	0	6	435	17
2:45P	7	174	16	19	0	6	17	165	3	1	1	4	413	10
3:00P	7	177	15	22	0	6	18	159	4	1	1	5	415	10
3:15P	12	197	16	15	2	8	23	142	0	3	0	2	420	10
3:30P	9	199	13	23	0	7	23	192	2	4	0	10	482	5
3:45P	12	204	19	18	0	11	24	187	8	11	0	2	496	9
4:00P	9	187	20	17	0	6	15	170	10	4	1	7	446	5
4:15P	9	184	16	13	0	5	12	155	6	5	0	7	412	5
4:30P	14	237	25	15	0	14	24	188	7	3	0	3	530	4
4:45P	15	281	20	21	0	6	16	193	5	12	0	12	581	8
5:00P	18	268	27	22	1	8	18	243	8	13	0	11	637	5
5:15P	17	294	23	10	0	5	9	184	6	8	2	19	577	4
5:30P	5	301	37	23	0	3	26	193	8	7	0	12	615	2
5:45P	6	267	29	14	0	5	16	170	1	2	1	7	518	1
6:00P	7	202	17	14	1	10	7	176	3	8	1	10	456	2
6:15P	1	222	20	20	0	16	10	167	4	3	0	6	469	7
6:30P														
6:45P														
7:00P	4	124	12	14	0	6	9	137	5	0	0	3	314	
7:15P	1	140	13	14	0	2	13	111	1	2	1	3	301	0
7:30P	3	124	11	19	0	6	11	84	0	1	1	5	265	2
7:45P	1	117	9	5	0	8	7	67	0	0	0	6	220	2
8:00P														
8:15P														
8:30P														
8:45P														
9:00P														
9:15P														
9:30P														
9:45P														
13.00-HOUR TOTALS	474	8730	703	606	6	273	706	8184	169	188	15	323	20377	505
24-HOUR PROJECTION	612	11645	908	783	8	353	912	10916	218	243	19	417	27033	556
AM PEAK HOUR BEGINS AT 11:30A TOTALS	29	740	67	56	0	19	71	659	9	16	2	27	1695	43
PM PEAK HOUR BEGINS AT 4:45P TOTALS	55	1144	107	76	1	22	69	813	27	40	2	54	2410	22

SHORT LABEL ROAD, STREET OR DRIVEWAY

SR1103 = SR 1103 LEWISVILLE CLEMMONS RD
 LOWES = LOWES DW
 CEPHIS = CEPHIS RD

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 2: Summary Tables

INTER-
SECTION
TOTALS AND
FACTORS:

VOLUME
SURVEYED

AM PEAK VOLUME AT
11:30A

PEAK HOUR PERCENTAGES

20377

1695

AM: 6%
PM: 9%

PROJECTED 24-
HOUR TOTAL

PM PEAK VOLUME AT
4:45P

PEAK HOUR FACTORS

27033

2410

AM: 0.82
PM: 0.95

TRUCKS TOTALS ON SOUTH
APPROACH OF SR 1103 LEWISVILLE CLEMMONS RD

	DUALS	TTSTS	TWINS	TOTAL TRUCKS
SURVEY	376	129	0	505
PROJECTED	395	161	0	556
PERCENTAGE	1.6%	0.7%	0.0%	2.3%

TOTALS AND
FACTORS BY
APPROACH:

A = NORTH APPR.
OF SR 1103 LEWISVILLE CLEM

B = EAST APPR.
OF LOWES DW

C = SOUTH APPR.
OF SR 1103 LEWISVILLE CLEM

D = WEST APPR.
OF CEPHIS RD

ALL HOURS
IN SURVEY

PROJ.
24-HR.

PROJ.
24-HR.

PROJ.
24-HR.

PROJ.
24-HR.

ENT. VOL.
EXT. VOL.
TOTAL VOL.

9907
9113
19020

13165
12116
25281

885
1424
2309

1143
1839
2982

9059
9191
18250

12047
12240
24287

526
649
1175

679
838
1517

AM PEAK

HOUR
BEGINS: 7:30A

HOUR
BEGINS: 11:30A

HOUR
BEGINS: 7:30A

HOUR
BEGINS: 7:45A

SURVEY
DIR.
DIST.

SURVEY
DIR.
DIST.

SURVEY
DIR.
DIST.

SURVEY
DIR.
DIST.

ENT. VOL.
EXT. VOL.
TOTAL VOL.

670
946
1616

41%
59%

75
140
215

35%
65%

935
588
1523

61%
39%

62
100
162

38%
62%

% OF
24-HR.
PK. HR.
FACTOR

FACTORS

6%

0.92

7%

0.91

11%

0.81

PM PEAK

HOUR
BEGINS: 4:45P

HOUR
BEGINS: 5:00P

HOUR
BEGINS: 4:45P

HOUR
BEGINS: 4:45P

SURVEY
DIR.
DIST.

SURVEY
DIR.
DIST.

SURVEY
DIR.
DIST.

SURVEY
DIR.
DIST.

ENT. VOL.
EXT. VOL.
TOTAL VOL.

1306
943
2249

58%
42%

91
188
279

33%
67%

909
1206
2115

43%
57%

96
83
179

54%
46%

% OF
24-HR.
PK. HR.
FACTOR

FACTORS

9%

0.95

9%

0.78

9%

0.95

12%

0.86

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

NORTH APPROACH
SR1103
+-----+
|25281 |
+-----+
612 11645 908
Right Thru Left

WEST +-----+ 417 Left
CEPHIS | 1517 | 19 Thru
APPROACH +-----+
 243 Right

TOTAL ENTERING VOLUME:
+=====+
||27033 ||
+=====+

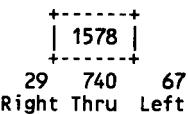
Right 783 +-----+ EAST
Thru 8 | 2982 | LOWES
+-----+ APPROACH
Left 353

Left Thru Right
218 10916 912
+-----+
|24287 |
+-----+
SR1103
SOUTH APPROACH

TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
11:30A

NORTH APPROACH

SR1103



WEST	CEPHIS	83	
APPROACH			

TOTAL ENTERING VOLUME:

1695

Right 56
Thru 0 | 215 | LOWES
Left 19

Left	Thru	Right
9	659	71
+-----+		
1514		
+-----+		
SR1103		
SOUTH APPROACH		

TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
4:45P

NORTH APPROACH
SR1103
+-----+
| 2249 |
+-----+
55 1144 107
Right Thru Left

WEST +-----+
CEPHIS | 179 |
APPROACH +-----+
54 Left 2 Thru
40 Right

TOTAL ENTERING VOLUME:
+=====+
|| 2410 ||
+=====+

Right 76
Thru 1 +-----+ EAST
+-----+ LOWES
Left 22 APPROACH

Left Thru Right
27 813 69
+-----+
| 2115 |
+-----+
SR1103
SOUTH APPROACH